

Feb

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Judith E. Schwabe et al.

Assignee: Sun Microsystems, Inc.

Title: OPTIMIZATION OF N-BASE TYPED ARITHMETIC
INSTRUCTIONS VIA REWORK

Serial No.: 10/712,463 Filed: November 12, 2003

Examiner: Tuan A. Vu Group Art 2193
Unit:

Docket No.: P-4181CIP

Monterey, CA
January 9, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER \$1.97(c) WITH FEE

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s)
wish to call the following documents (a copy of each non-US
Patent document is enclosed) to the attention of the Examiner.

U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME
1)	5,301,341	04/05/94	Vassiliadis et al.
2)	5,418,959	05/23/95	Smith et al.
3)	5,809,306	09/15/98	Suzuki et al.
4)	5,878,266	03/02/99	Goddard et al.
5)	5,946,483	08/31/99	Boutaud et al.

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OTHER DOCUMENTS

1)	Glossner et al., "Delft-Java Dynamic Translation", Euromicro Conference, 1999. Proceedings, IEEE Computer Society, Los Alamitos, CA, September 8, 1999, pages 57-62. (XP010352195).
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2)	Wallach et al., "ASHs: Application-Specific Handlers for High-Performance Messaging", <u>IEEE/ACM Transactions on Networking</u> , Vol.5, No.4, IEEE/ACM, New York, NY, August 1997, pages 460-474. (XP011039087).
3)	McDermott et al., "Smart Card: Java - Java and Smart Cards", August 27, 1999, pages 1-2 [online]. Retrieved on November 20, 2006 from the Internet: <URL: http://web.archive.org/web/19990827234400/http://web.mit.edu/ecom/Spring1997/gr12/6JAVA.HTM >. (XP002408203).

A PTO form 1449 listing these documents is enclosed.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

Enclosed herewith is a check in the amount of \$180.00 payable to the Director of the United States Patent and Trademark Office, which is the amount for submission of an Information Disclosure Statement given in 37 C.F.R. § 1.17(p).

The Commissioner is hereby authorized to charge any additional fees, which may be required to consider this paper, or credit any overpayment to Deposit Account No. 50-0553.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 9, 2007



Attorney for Applicant(s)

January 9, 2007

Date of Signature

Respectfully submitted,



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Form PTO-1449

Atty Docket No.

Serial No.

P-4181CIP

10/712,463

Applicant(s)

Judith E. Schwabe et al.

Filing Date

November 12, 2003

Group

2193

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,301,341	04/05/94	Vassiliadis et al.	395	800	
	AB	5,418,959	05/23/95	Smith et al.	395	700	
	AC	5,809,306	09/15/98	Suzuki et al.	395	705	
	AD	5,878,266	03/02/99	Goddard et al.	395	800.23	
	AE	5,946,483	08/31/99	Boutaud et al.	395	564	
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Glossner et al., "Delft-Java Dynamic Translation", Euromicro Conference, 1999. Proceedings, IEEE Computer Society, Los Alamitos, CA, September 8, 1999, pages 57-62. (XP010352195).
AS	Wallach et al., "ASHs: Application-Specific Handlers for High-Performance Messaging", IEEE/ACM Transactions on Networking, Vol.5, No.4, IEEE/ACM, New York, NY, August 1997, pages 460-474. (XP011039087).
AT	McDermott et al., "Smart Card: Java - Java and Smart Cards", August 27, 1999, pages 1-2 [online]. Retrieved on November 20, 2006 from the Internet: <URL:http://web.archive.org/web/19990827234400/http://web.mit.edu/ecom/Spring1997/gr12/6JAVA.HTM>. (XP002408203).

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).